



Michigan Community Colleges: A Valuable Resource for Training in the Middle-Skilled Job Market

Dr. Dennis Bona, President

Kellogg Community College

Mike Hansen, President

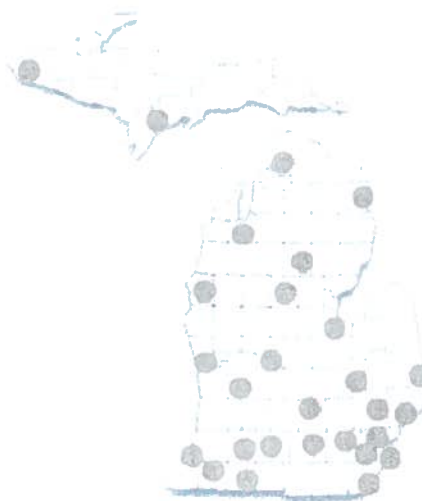
Michigan Community College Association

Community Colleges

Access

Affordability

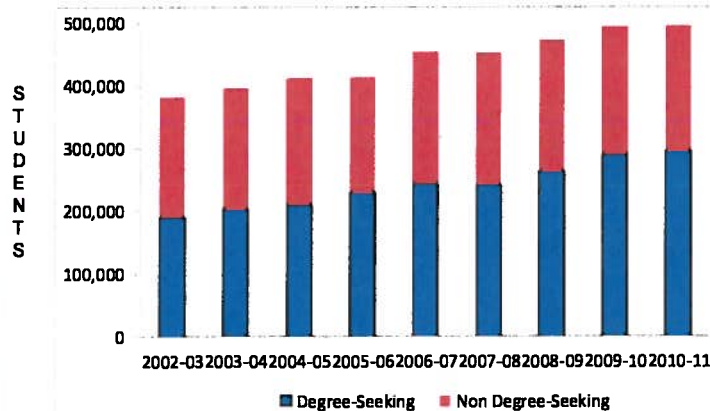
Quality



The Facts

- 28 public community colleges
- Deep roots in local communities
- Funded by state support, local property taxes, and student tuition
 - Average Annual Tuition and Fees
 - 4-year Public Institutions: \$9,638
 - 4-year Private Institutions: \$15,524
 - 2-year Public Institutions: \$2,312
- Average age is 26.4 years old
- About 60% attend school part-time
- 80% work while enrolled (average 32 hours/week)
- Total annual enrollment of 495,500 students (half of undergraduates)

Growth in Community College Sector



Source: (2012). Michigan Community College Activities Classification Structure (ACS). Available at:
<http://www.michigancc.net/acs/default.aspx>

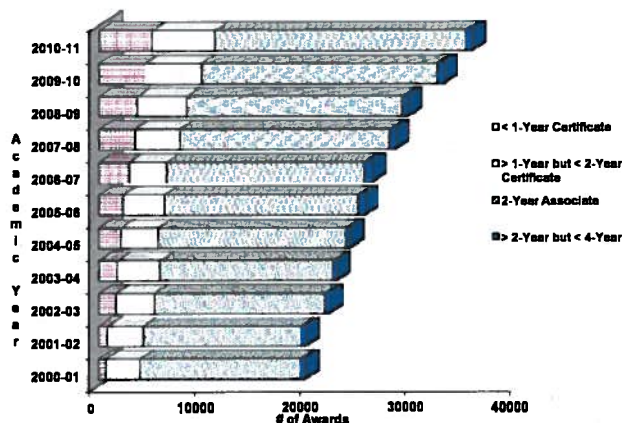
Comprehensive Mission

- Academic Preparation for Transfer to Baccalaureate Education
- Occupational and Career Training
- Continuing Education
 - Customized Workforce Training
 - Community Enrichment

Degrees/Credentials Conferred

- Certificate
 - Less than 1 Year to 2 Years
 - Industry Recognized Credentials
- 2-Year Associate
 - General Education/Transfer
 - Occupational/Career

Growth in Degrees Awarded

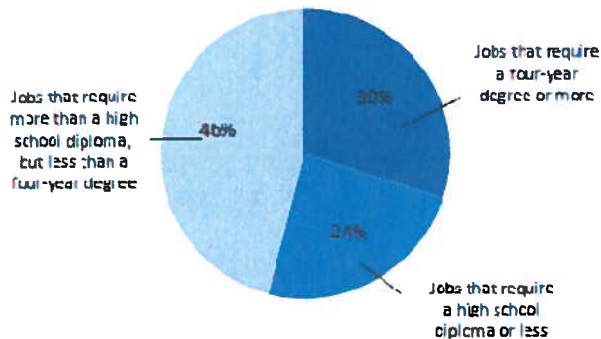


Programs Like...

Agriculture Business Technology	Energy Management Technology
Advanced Manufacturing	Engineering Technology
Allied Health	English as a Second Language (ESL) / Intensive English
Alternative Energy	Environmental Sciences
Architectural Technology	Hospitality / Tourism
Automotive Technology	International Business
Business Management	Liberal Arts / General Education
Civil Engineering Technology	Marketing / Advertising
Computer Information Systems	Multimedia Design
Computer Systems Networking and Telecommunications	Nanotechnology
Criminal Justice	Nursing
Culinary Arts	Robotics Technology
Dental Hygiene	Water, Wetlands, and Marine Resources Management
Electromechanical and Instrumentation	Web Programming and Design

Role of Community Colleges in Middle-Skills Training

Michigan Job Openings by Skill Level, 2006-2016



Source: National Skills Coalition (2009). *Michigan's Forgotten Middle-Skills Jobs: Meeting the Needs of a 21st Century Economy*. Available at: <http://www.mcca.org/uploads/fckeditor/file/Report.pdf>

Middle-Skills Training

Community colleges are meeting the high demand for “middle skills” training (jobs that require more than a high school diploma, but less than a 4-year degree).

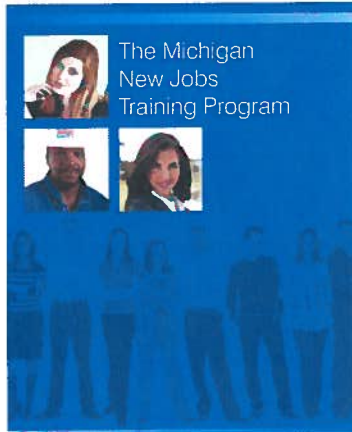
Vital Occupations

- Engineering technicians
- Health care technicians, including nursing
- Industrial machinery mechanics
- Auto sector is full of middle-skill jobs

STEM Occupations

- Technicians and middle-skill workers to implement the new technologies developed by highly skilled innovators (R & D)

Role in Economic Development: Michigan New Jobs Training Program



- Incentive for new job creation
- Diversion of the income tax withholding for newly hired workers to pay for training
- Investment in human capital development
- Since late 2009, over 8,000 new employees are receiving training supported by the MNJTP

Another Community College Resource Distance Online Education



michigan community college
VIRTUAL LEARNING COLLABORATIVE

A project of the Michigan Community College Association



MCCVLC - What is it?

A collaborative which allows students from anywhere in the World to take any one of the over 2,000 courses from the online catalog.

- “Home” College Provides Student Supportive Services.

Growth in Online Learning

- How many students take online classes?
 - 6.1 million students (31%) took at least one online course in fall 2010
 - Online enrollment growth rate (10%) has exceeded traditional enrollments (less than 1%)
 - Community colleges deliver 40% of all online classes/programs/degrees

Source: The Sloan Consortium (2010). Class Differences – Online Education in the United States; The Instructional Technology Council (2010). Trends in eLearning: Tracking the Impact of eLearning at Community Colleges; Allen, E. & Seamen, J. (2011). Going the Distance: Online Education in the United States, 2011.

MCCA Online

<http://www.mcca.org>



Workforce Development

Innovation, Responsiveness,
Flexibility, Quality and Sustainability

Dr. Dennis Bona, President
Kellogg Community College



Kellogg Community College

- Battle Creek MI
- Serve Calhoun, Branch & Barry Counties
- 15,000 Credit & Non-Credit Students
- 100 Full-Time Faculty
- \$38 Million Operating Budget
- \$90 per credit Tuition Rate
- 13 Largest CC in State

Workforce Development Examples

- **Transfer Education – WMU Joint Admissions Engineering Program**
- **Occupational Education-MRI Consortium**
- **Incumbent Worker Training – Tenneco Mfg.**
- **New Employer Training – Bleisthal**
- **Workforce Readiness Training – EDGE**
- **Regional Manufacturing Technology Center**
- **Academic Support Department**